

ADDITIONAL RECORDS OF SOUTH DAKOTA MOLLUSCA

BY W. H. OVER

Since publishing a list of South Dakota Mollusca in THE NAUTILUS, Vol. XXIX, 1915, I have added the following species to the list. With the exception of a single species they are represented in collection of the University of South Dakota Museum. It may be fair to say that these records accumulated by the ending of the year 1924 when I was compelled to cease active interest in Mollusca. Most of the species listed here were identified by Mr. Bryant Walker.

Alasmidonta truncata B. H. W. Rivers of the eastern part of the state.

Alasmidonta calceola Lea. Big Sioux River in Minnehaha County.

Quadrula rubiginosus Lea. Rivers of the eastern part of the state.

Quadrula tuberculata Raf. Big Sioux River, Lincoln County.

Quadrula coccinea Lea. Vermillion River, Clay County.

Quadrula costata Raf. Fire Steel Creek, Davidson County.

Cokeria southalli Marshall.¹ James River, Huron, Beadle County.

Lampsilis ventricosus canadensis Lea. Lake Byron, Beadle County.

Anodonta marginata Say. Lake Kampeska, Codington County.

Campeloma subsolidum Anth. Firesteel Creek, Davidson County.

Vitrea hammonis Stroem. Clear Lake, Marshall County.

Segmentina crassilabris Walker. Jim Creek, Roberts County.

Planorbis hirsutus Gld. Marshall County.

¹ No specimen. THE NAUTILUS, Vol. XXIX, 1916, p. 133.

Planorbis vermicularis Gld. Roberts County.
Amnicola walkeri Pils. Marshall County.
Ferrissia rivularis Say. Lake Byron, Beadle County.
Ferrissia parallela Hald. Marshall County.
Ferrissia tarda Say. Roberts County.
Succinea haydeni W. G. Binn. Marshall County.
Gastrocopta procera mclungi H. & J. Moist draws of the western part of the state.

PECTEN (PATINOPECTEN) LOHRI, NEW NAME FOR PECTEN
 OWENI ARNOLD, A PLIOCENE SPECIES FROM
 CALIFORNIA ¹

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PECTEN (PATINOPECTEN) LOHRI Hertlein, new name.

Pecten (Patinopecten) oweni Arnold, U. S. Geol. Surv. Prof. Paper No. 47, 1906, p. 63, pl. 8, figs. 1, 1a and 1b, "Foxin's Ranch, Santa Barbara County," California. Pliocene. Not *Pecten oweni* De Gregorio, Naturalista Siciliano, Anno Terzo, No. 5, 1883-1884 (1884), p. 133; new name for *Pecten pictus* Sowerby Thes. Conch. Vol. 1, 1847, p. 62, pl. 20, fig. 233. "Isle of Baicus." A recent species. Not *Pecten pictus* Goldfuss, Petrefactae Germaniae, Bd. 2, 1834-1840, p. 67, T. 97, figs. 4a, b, c. A European Oligocene species. (According to De Gregorio.)

Unfortunately Arnold's name for the well known Lower Pliocene species is preoccupied for a recent one of the Philippines. His remarks upon the relationship of the California species are apparently correct. He stated "This species is quite closely allied to *P. healey*i, of which it is probably the precursor. It may be distinguished from the latter by its smaller size, greater convexity, fewer and stronger ribs, more prominent intercalary riblets on the right valve, and relatively much longer hinge line."

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